

MATERIAL SAFETY DATA SHEET

LIQUI-NOX™

Manufactured by:
ALCONOX, INC.
9 EAST 40TH STREET
NEW YORK, NY 10016

TELEPHONE NUMBER FOR EMERGENCY: CHEM-TEL 1-800-255-3924
TELEPHONE NUMBER FOR INFORMATION: (212) 532-4040

SECTION I: IDENTIFICATION

Product Name (As appears on Label):	LIQUI-NOX™
CAS Registry Number:	NOT APPLICABLE
Date Prepared:	JULY 29, 1993
Chemical Family:	ANIONIC LIQUID DETERGENT

SECTION II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

THERE ARE NO HAZARDOUS INGREDIENTS IN LIQUI-NOX AS DEFINED BY THE OSHA STANDARD 29 CFR 1910 SUBPART Z, THE HAZARDOUS SUBSTANCE LIST.

SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:	214°F
Vapor Pressure (mm Hg):	NO DATA
Vapor Density (AIR =1):	NO DATA
Specific Gravity (Water=1):	1.075
Melting Point:	NOT APPLICABLE
Evaporation Rate (Butyl Acetate = 1):	SLOWER
Solubility in Water:	COMPLETELY SOLUBLE IN ALL PROPORTIONS
Appearance:	YELLOW LIQUID, NEARLY ODORLESS

SECTION IV: FIRE AND EXPLOSION DATA

Flash Point:	NONE (CLEVELAND OPEN CUP)
Flammable Limits:	NOT APPLICABLE
Extinguishing Media:	LEL: NO DATA UEL: NO DATA WATER, DRY CHEMICALS, CO ₂ , FOAM
Special Firefighting Procedures:	SELF-CONTAINED POSITIVE PRESSURE BREATHING APPARATUS AND PROTECTIVE CLOTHING SHOULD B WORN FIGHTING FIRES INVOLVING CHEMICALS.
Unusual Fire and Explosion Hazards:	NONE.

National Fire Protection Association 704 Labeling:

Degree of Hazard: 0 = insignificant, 1 = slight, 2 = moderate, 3 = high, 4 = extreme

RED (FIRE) :	0
BLUE (HEALTH):	0
YELLOW (REACTIVITY):	0
WHITE (SPECIAL):	0

SECTION V: REACTIVITY DATA

Stability: STABLE
Conditions to Avoid: NONE
Incompatibility (Materials to Avoid): OXIDIZING OR ALKALINE SOLUTIONS.
Hazardous Decomposition or Byproducts: MAY RELEASE SO₂ ON BURNING.

SECTION VI: HEALTH HAZARD DATA

Routes of Entry; Inhalation?: NO Skin: YES Ingestion: YES
Health Hazards (Acute and Chronic: SKIN CONTACT MAY PROVE LOCALLY IRRITATING, CAUSING DRYING AND/OR CHAPPING. INGESTION MAY CAUSE DISCOMFORT AND/OR DIARRHEA.

Carcinogenicity: NTP?: NO IARC Monographs?: NO OSHA Regulated?: NO
Signs and Symptoms of Exposure: PROLONGED SKIN CONTACT MAY CAUSE DRYING AND/OR CHAPPING.

Medical Conditions Generally Aggravated by Exposure: NOT ESTABLISHED. UNNECESSARY EXPOSURE TO THIS PRODUCT OR ANY INDUSTRIAL CHEMICAL SHOULD BE AVOIDED.

Emergency and First Aid
Procedures: Eyes - IMMEDIATELY FLUSH WITH WATER FOR AT LEAST 15 MINUTES
Skin - FLUSH WITH PLENTY OF WATER
Ingestion - DRINK LARGE QUANTITIES OF WATER OR MILK.
SEE A PHYSICIAN FOR DISCOMFORT.

SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken if Material is Released or Spilled: MATERIAL FOAMS PROFUSELY. FOR SMALL SPILLS RECOVER AS MUCH AS POSSIBLE WITH ABSORBENT MATERIAL AND FLUSH REMAINDER TO SEWER. MATERIAL IS BIODEGRADABLE.

Waste Disposal Method: SMALL QUANTITIES MAY BE DISPOSED OF IN SEWER. LARGE QUANTITIES SHOULD BE DISPOSED OF IN ACCORDANCE WITH LOCAL ORDINANCES FOR DETERGENT PRODUCTS

Precautions to be Taken in Storing and Handling: NO SPECIAL PRECAUTIONS IN STORING. USE PROTECTIVE EQUIPMENT WHEN HANDLING UNDILUTE MATERIAL.

Other Precautions: NO SPECIAL REQUIREMENTS OTHER THAN GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICES EMPLOYED WITH ANY INDUSTRIAL CHEMICAL.

VIII: CONTROL MEASURES

Respiratory Protection (Specify Type): NOT REQUIRED
Ventilation: - Local Exhaust: NORMAL
- Special: NOT REQUIRED
- Mechanical: NOT REQUIRED
- Other: NOT REQUIRED
Protective Gloves: IMPERVIOUS GLOVES ARE RECOMMENDED.
Eye protection: GOGGLES AND/OR SPLASH SHIELDS ARE RECOMMENDED.

Other Protective Clothing or Equipment: NOT REQUIRED
Work/Hygienic Practices: NO SPECIAL PRACTICES REQUIRED.